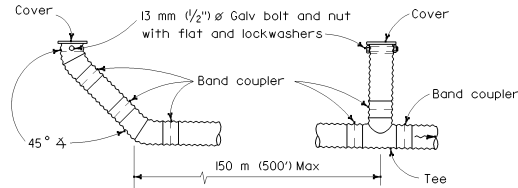
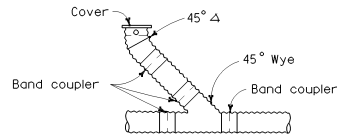
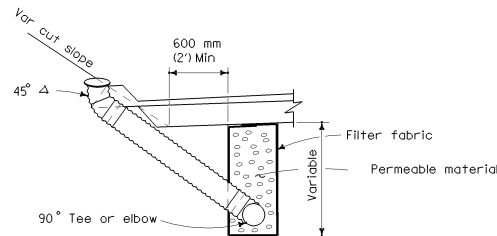
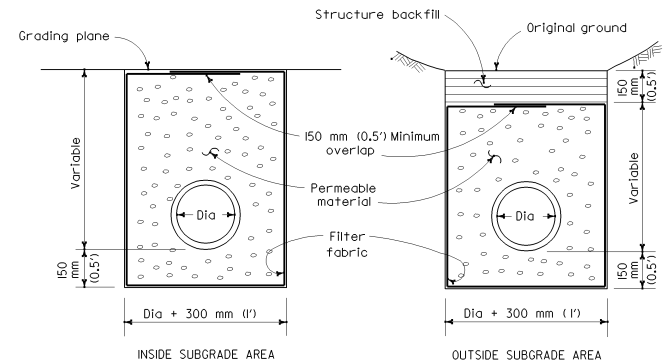
**WELDED METAL COVER****TERMINAL RISER****VERTICAL RISER**

Metal pipe risers and perforated metal pipe underdrain shown. Use type of pipe specified.

**45° RISER****UNDERDRAIN RISERS****UNDERDRAIN LOCATION AND RISERS ANGLED TO CUT SLOPE****EXCAVATION AND BACKFILL**

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
UNDERDRAINS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D102

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
 REGISTERED CIVIL ENGINEER July 1, 2002 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov					